

**DuPont Pharmaceuticals Company**

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DATE: December 22, 2000

**FACSIMILE TRANSMITTAL COVER SHEET**

TO: Ms. Jeter  
LOCATION: Licensing and Review Dept., U.S.P.T.O.  
FAX #: 703-306-4196  
PHONE: 703-306-4202  
# OF PAGES: 7 (INCLUDING FAX TRANSMITTAL SHEET)

**COMMENTS:**

**RE: U.S. Patent Application No. 09/599,890 in the Name of DuPont Pharmaceuticals  
Form PTOL-456**

Our Ref: DM-6999-A

Filed: 06/21/2000

Please find attached Form PTOL-456 that was mailed by the Patent Office on December 4, 2000.  
I attached two copies of the form completed by the two named inventors.  
If you have any questions, please do not hesitate to contact me.

Kind regards,

Peter L. Dolan, Ph.D.  
Agent for Applicants  
Registration No. 46,307

THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT OR AN EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION, OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US BY MAIL. THANK YOU.

If there is a problem with this facsimile transmission, please call Ellen Godfrey at (302) 892-8549.

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DOCKETED: 12/16/00  
Due Date: 1/18/01  
No Action Required



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/599,890	06/21/00	RAJOPADHYE	M DM-6999-A

M. O'Brien

DUPONT PHARMACEUTICALS COMPANY  
E I DUPONT DE NEMOURS AND COMPANY  
LEGAL PATENTS  
1007 MARKET STREET  
WILMINGTON DE 19898

PMS1/1204

RECEIVED

DEC 06 2000

EXAMINER	
RAYMOND, R	
ART UNIT	PAPER NUMBER
1624	5

DATE MAILED: 12/04/00

PATENT RECORDS  
CENTER

IF NO RESPONSE TO THIS NOTICE IS RECEIVED WITHIN FORTY-FIVE DAYS, A  
FORMAL REQUIREMENT WILL BE ISSUED

The subject matter of this application appears to:

☒ be "useful in the production or utilization of special nuclear material or atomic energy" as recited in 42 U.S.C. 2182 (Department of Energy (DOE)).

☐ "have significant utility in the conduct of aeronautical and space activities" as recited in 42 U.S.C. 2457 (National Aeronautics and Space Administration (NASA)).

Accordingly, no patent can issue on this application unless applicant(s) file a statement (under oath or in the form of a declaration as provided by 37 CFR 1.68) setting forth (1) the full facts concerning the circumstances under which the invention was made and conceived and (2) the relationship (if any) of the invention to the performance of any work under any contract or other arrangement with the Agency(ies) noted above. On the reverse side of this form is an example of an acceptable format for this statement. The language appearing in paragraphs III and/or IV of the example must appear if applicant is attempting to establish that no relationship (under item 2 above) exists.

If the invention disclosed in this application was developed under a contract, grant or cooperative agreement between the Agency indicated above and a person, small business or non-profit organization and rights to the invention have been determined by specific reference to 35 U.S.C. 202 in the contract, grant or cooperative agreement, then applicant need not submit the statement described above. Instead, applicant may file a verified statement (under oath or in the form of a declaration, 37 CFR 1.68) setting forth the information required by 35 U.S.C. 202(c)(6).

IF NO STATEMENT HAS BEEN RECEIVED WITHIN FORTY-FIVE DAYS OF THE MAIL DATE INDICATED ABOVE, a formal requirement for statement will then be issued. No provision is made for extension of the statutory thirty-day period for response to the formal requirement and the penalty for failure to file an acceptable and timely statement is abandonment of the application. Therefore, applicants are strongly encouraged to submit a statement at this time in order to avoid the issuance of a formal requirement.

IT IS IMPORTANT TO NOTE that the statement must accurately represent the property rights situation of the claimed invention if and when the application is found allowable. Thus, if during prosecution before the examiner, the claimed invention is so altered or the property rights situation so changed as to impact the accuracy of a statement submitted earlier, a supplemental statement must be filed. Failure to submit such additional information where appropriate may be considered a false representation of material facts and render the patent owner vulnerable to loss of patent rights and other sanctions as set forth in the statutes. The PTO will not review allowed applications for this possibility. The responsibility for complying with the statutes rests with the applicants.

Any questions regarding this requirement should be directed to Licensing and Review at (703) 306-4191.

PLEASE DIRECT ALL COMMUNICATIONS RELATING TO THIS MATTER TO THE  
ATTENTION OF LICENSING AND REVIEW

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The following is an example of an acceptable property rights statement. Statements of this type are, of course, only suitable for situations in which NO Agency funds or other considerations were involved in the making or conception of the invention. While this example is in the form of a declaration, a sworn document is equally acceptable.

I (we) MILIND RAJOPADHYE  
citizens of INDIA  
residing at 21 HONEYSUCKLE ROAD, WESTFORD, MA 01886  
declare:

That I (we) made and conceived the invention described and claimed in patent application:

Serial Number 09/599,890 filed in the United States of America on 06/21/2000  
titled VITRONECTIN RECEPTOR ANTAGONIST PHARMACEUTICALS

(Check and complete either I or II below) (Check III and/or IV below as appropriate)

☒ I. (For Inventors Employed by an Organization) That I (we) made and conceived this invention while employed by DuPont Pharmaceuticals Co. That the invention is related to the work I am (we are) employed to perform and was made within the scope of my (our) employment duties; That the invention was made during working hours and with the use of facilities, equipment, materials, funds, information and services of DuPont Pharmaceuticals Co. Other relevant facts are \_\_\_\_\_

That to the best of my (our) knowledge and belief (and/or) based upon information provided by \_\_\_\_\_ of \_\_\_\_\_

—OR—

☐ II. (For Self-Employed Inventors) That I (we) made and conceived this invention on my (our) own time using only my (our) own facilities, equipment, materials, funds, information and services. Other relevant facts are \_\_\_\_\_

That to the best of my (our) knowledge and belief:

☐ III. The invention was not made or conceived in the course of, or in connection with, or under the terms of any contract, subcontract or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its successors: Energy Research and Development Administration or the Department of Energy.

—AND/OR—

☐ IV. The invention was not made (conceived or first actually reduced to practice) under nor is there any relationship of the invention to the performance of any work under any contract of the National Aeronautics and Space Administration.

The undersigned inventor(s) declare further that all statements made herein of his or her (their) own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Inventor's Signature: Milind Rajopadhye

Post Office Address: 21 HONEYSUCKLE ROAD, WESTFORD, MA 01886

Date: 19 - December - 2000

Inventor's Signature: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

Date: \_\_\_\_\_

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The following is an example of an acceptable property rights statement. Statements of this type are, of course, only suitable for situations in which NO Agency funds or other considerations were involved in the making or conception of the invention. While this example is in the form of a declaration, a sworn document is equally acceptable.

I (We) John Andrew Barrett  
citizens of USA  
residing at 46 FoxRun Gorton MA 01450  
declare:

That I (we) made and conceived the invention described and claimed in patent application:

Serial Number 09/599,890 filed in the United States of America on 06/21/2000  
titled VITRONECTIN RECEPTOR ANTAGONIST PHARMACEUTICALS

(Check and complete either I or II below) (Check III and/or IV below as appropriate)

☒ I. (For Inventors Employed by an Organization) That I (we) made and conceived this invention while employed by DuPont Pharmaceuticals Co. That the invention is related to the work I am (we are) employed to perform and was made within the scope of my (our) employment duties; That the invention was made during working hours and with the use of facilities, equipment, materials, funds, information and services of DuPont Pharmaceuticals Co. Other relevant facts are \_\_\_\_\_  
(name of employer)

That to the best of my (our) knowledge and belief (and/or) based upon information provided by \_\_\_\_\_ of \_\_\_\_\_

—OR—

☐ II. (For Self-Employed Inventors) That I (we) made and conceived this invention on my (our) own time using only my (our) own facilities, equipment, materials, funds, information and services. Other relevant facts are \_\_\_\_\_

That to the best of my (our) knowledge and belief:

☒ III. The invention was not made or conceived in the course of, or in connection with, or under the terms of any contract, subcontract or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its successors: Energy Research and Development Administration or the Department of Energy.

—AND/OR—

☒ IV. The invention was not made (conceived or first actually reduced to practice) under nor is there any relationship of the invention to the performance of any work under any contract of the National Aeronautics and Space Administration.

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Inventor's Signature: John Andrew Barrett

Post Office Address: 46 FoxRun Gorton MA, 01450

Date: 20 Dec 2000

Inventor's Signature: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

Date: \_\_\_\_\_

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I (We) ALAN PURDOM CARPENTER JR  
citizens of UNITED STATES OF AMERICA  
residing at 73 CRANBERRY HILL LANE, CARLISLE, MA 01741  
declare:

That I (we) made and conceived the invention described and claimed in patent application:

Serial Number 09/599,890 filed in the United States of America on 06/21/2000  
titled VITROTECTIN RECEPTOR ANTAGONIST PHARMACEUTICALS

(Check and complete either I or II below) (Check III and/or IV below as appropriate)

☒ I. (For Inventors Employed by an Organization) That I (we) made and conceived this invention while employed by DuPont Pharmaceuticals Co. That the invention is related to the work I am (we are) employed to perform and was made within the scope of my (our) employment duties; That the invention was made during working hours and with the use of facilities, equipment, materials, funds, information and services of DuPont Pharmaceuticals Co. Other relevant facts are \_\_\_\_\_  
(name of employer)

That to the best of my (our) knowledge and belief (and/or based upon information provided by \_\_\_\_\_ of \_\_\_\_\_

—OR—

☐ II. (For Self-Employed Inventors) That I (we) made and conceived this invention on my (our) own time using only my (our) own facilities, equipment, materials, funds, information and services. Other relevant facts are \_\_\_\_\_

That to the best of my (our) knowledge and belief:

☒ III. The invention was not made or conceived in the course of, or in connection with, or under the terms of any contract, subcontract or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its successors: Energy Research and Development Administration or the Department of Energy.

—AND/OR—

☒ IV. The invention was not made (conceived or first actually reduced to practice) under nor is there any relationship of the invention to the performance of any work under any contract of the National Aeronautics and Space Administration.

The undersigned inventor(s) declare further that all statements made herein of his or her (their) own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Inventor's Signature: Alan P. Carpenter Jr.

Post Office Address: 73 Cranberry Hill Lane, PO Box 373, Carlisle, MA 01741

Date: December 20, 2000

Inventor's Signature: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

Date: \_\_\_\_\_

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The following is an example of an acceptable property rights statement. Statements of this type are, of course, only suitable for situations in which NO Agency funds or other considerations were involved in the making or conception of the invention. While this example is in the form of a declaration, a sworn document is equally acceptable.

I (We) Edward H Cheesman  
citizens of United States of America  
residing at 55 Turkey Hill Rd Lunenburg MA 01462  
declare:

That I (we) made and conceived the invention described and claimed in patent application:

Serial Number 09/599,890 filed in the United States of America on 06/21/2000  
titled VITRONECTIN RECEPTOR ANTAGONIST PHARMACEUTICALS

(Check and complete either I or II below) (Check III and/or IV below as appropriate)

☒ I. (For Inventors Employed by an Organization) That I (we) made and conceived this invention while employed by DuPont Pharmaceuticals Co. That the invention is related to the work I am (we are) employed to perform and was made within the scope of my (our) employment duties; That the invention was made during working hours and with the use of facilities, equipment, materials, funds, information and services of DuPont Pharmaceuticals Co. Other relevant facts are \_\_\_\_\_  
(name of employer)

That to the best of my (our) knowledge and belief (and/or) based upon information provided by \_\_\_\_\_ of \_\_\_\_\_

—OR—

☐ II. (For Self-Employed Inventors) That I (we) made and conceived this invention on my (our) own time using only my (our) own facilities, equipment, materials, funds, information and services. Other relevant facts are \_\_\_\_\_

☒ III. The invention was not made or conceived in the course of, or in connection with, or under the terms of any contract, subcontract or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its successors: Energy Research and Development Administration or the Department of Energy.

—AND/OR—

☐ IV. The invention was not made (conceived or first actually reduced to practice) under nor is there any relationship of the invention to the performance of any work under any contract of the National Aeronautics and Space Administration.

The undersigned inventor(s) declare further that all statements made herein of his or her (their) own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Inventor's Signature: Edward H Cheesman

Post Office Address: 55 Turkey Hill Rd Lunenburg MA 01462

Date: 12/19/00

Inventor's Signature: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

Date: \_\_\_\_\_

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The following is an example of an acceptable property rights statement. Statements of this type are, of course, only suitable for situations in which NO Agency funds or other considerations were involved in the making or conception of the invention. While this example is in the form of a declaration, a sworn document is equally acceptable.

I (We) THOMAS D. HARRIS  
citizens of USA  
residing at 56 ZION HILL RD, SALEM, NH 03079  
declare:

That I (we) made and conceived the invention described and claimed in patent application:

Serial Number 09/599,890 filed in the United States of America on 06/21/2000  
titled VITRONECTIN RECEPTOR ANTAGONIST PHARMACEUTICALS

(Check and complete either I or II below)

(Check III and/or IV below as appropriate)

☒ I. (For Inventors Employed by an Organization) That I (we) made and conceived this invention while employed by DuPont Pharmaceuticals Co. That the invention is related to the work I am (we are) employed to perform and was made within the scope of my (our) employment duties; That the invention was made during working hours and with the use of facilities, equipment, materials, funds, information and services of DuPont Pharmaceuticals Co. Other relevant facts are \_\_\_\_\_

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—AND/OR—

That to the best of my (our) knowledge and belief (and/or based upon information provided by \_\_\_\_\_ of \_\_\_\_\_

—OR—

☒ IV. The invention was not made (conceived or first actually reduced to practice) under nor is there any relationship of the invention to the performance of any work under any contract of the National Aeronautics and Space Administration.

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Inventor's Signature: Thomas D. Harris

Post Office Address: 56 ZION Hill Rd, SALEM, NH 03079

Date: Dec 19, 2000

Inventor's Signature: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

Date: \_\_\_\_\_

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